Print

Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO040489	THY001-VC	1	1	Net 30	M6061T6B1.000X04.000	6061-T6 Bar 1.00 X 4.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				36	7/19/2018	36		S094297	Stock	7/20/2018	$ 14.35 / ft	0		$516.50	Thyssenkrupp Materials CA Ltd
		2			M6061T6B1.000X5.000	6061T6 Bar 1.000 X 5.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				24		24		S094298	Stock	7/20/2018	$ 17.93 / ft	0		$430.42	Thyssenkrupp Materials CA Ltd
		3			M6061T6B1.250X2.000	6061T6 Bar 1.250 X 2.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				12		12		S094299	Stock	7/20/2018	$ 8.97 / ft	0		$107.60	Thyssenkrupp Materials CA Ltd
		4			M6061T6B3.000X01.500	6061-T6 Bar 3.00 X 1.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft						12		S094300	Stock	7/20/2018	$ 16.14 / ft	0		$193.69	Thyssenkrupp Materials CA Ltd
									Total:	84		84								$942.53	

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406104009*
BOL. NO:	2406104009
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303UA**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

MTR

SHIP DOMESTIC MAT'L ONLY
MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.
ATTN: CHANTAL/LINDA
**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER ****
**** REFERENCED ON IT ****

AMS-Q-A-225/8 OR ASTM B211, B221 FOR ALL ITEMS

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.
ATTN: CHANTAL/LINDA
**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER ****
**** REFERENCED ON IT ****

Deliveries a e carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPT ON	NET QTY1 / QTY2	PACKAG
0010	ALREC00750	3	1008822065
	6061 T6511 Aluminum Extruded Rectangular	PC	
	1.00000 (+-.012) X 4.0000 (+-.034) X 144 Mill Length		
	Nominal Chemistry/Act Physical	171 lb	
	Standard Packaging		

TAGNUM	QTY	UOM	VEND	VENDPO	HLOT	PCS --- COM
1013988362	3	PC	SERVICE C	5400404790	201811529	3

ROHS COMPLIANT;ASTM B 221|2014

Total Gross Weight 178.000 lb

All items, not declared as partial delivery, are final quantities.
Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA
22355 W 11 Mile Road
Southfield, MI 48033

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406104009*
BOL. NO:	2406104009
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303UA**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données resultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

(1)

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103778*
BOL. NO:	2406103778
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303-A**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

SHIP DOMESTIC MAT'L ONLY
MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

AMS-Q-A-225/8 OR ASTM B211, B221
FOR ALL ITEMS

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** REFERENCED ON IT **

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ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAG
0010	ALREC00177	2	1008824726
	6061 T6511 Aluminum Extruded Rectangular	PC	
	1.00000 (+-.012) X 5.0000 (+-.034) X 144 Mill Length		
	Nominal Chemistry/Act Physical	142 lb	
	Standard Packaging		

TAGNUM	QTY	UOM	VEND	VENDPO	HLOT	PCS --- COM
2001391272	2	PC	SERVICE C	5400404027	201807432	2

SAE AMS-QQ-A-200/8|1997;ROHS COMPLIANT;ASTM B 221|2014

Total Gross Weight 150.000 lb

All items, not declared as partial delivery, are final quantities.
Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA
22355 W 11 Mile Road
Southfield, MI 48033

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103778*
BOL. NO:	2406103778
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303-A**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

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David Noordine - Director of Quality Assurance

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103779*
BOL. NO:	2406103779
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303-A**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

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AMS-Q-A-225/8 OR ASTM B211, B221
FOR ALL ITEMS

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** REFERENCED ON IT **

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ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAG
0010	ALREC00726		1008824730
	6061 T6511 Aluminum Extruded Rectangular	1 PC	
	1.25000 (+-.008) X 2.0000 (+-.008) X 144 Mill Length	35	
	Nominal Chemistry/Act Physical	lb	
	Standard Packaging		

TAGNUM	QTY	UOM	VEND	VENDPO	HLOT	PCS	---	COM
2001391273	1	PC	SERVICE C	5400404995	201808002	1		

SAE AMS-QQ-A-200/8|1997;ROHS COMPLIANT;ASTM B 221|2014

Total Gross Weight **35.000 lb**

All items, not declared as partial delivery, are final quantities.
Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA
22355 W 11 Mile Road
Southfield, MI 48033

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103779*
BOL. NO:	2406103779
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303-A**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

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David Noordine - Director of Quality Assurance

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103780*
BOL. NO:	2406103780
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	303-A
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

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AMS-Q-A-225/8 OR ASTM B211, B221
FOR ALL ITEMS

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ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAG
0010	ALREC00275	1	1008824732
	6061 T6511 Aluminum Extruded Rectangular	PC	
	1.50000 (+-.014) X 3.0000 (+-.024) X 144 Mill Length	65	
	Nominal Chemistry/Act Physical	lb	
	Standard Packaging		

TAGNUM	QTY	UOM	VEND	VENDPO	HLOT	PCS	---	COM
2001391274	1	PC	SERVICE C	5400400633	201809005	1		

SAE AMS-QQ-A-200/8|1997;ROHS COMPLIANT;ASTM B 221|2014

Total Gross Weight 65.000 lb

All items, not declared as partial delivery, are final quantities.
Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA
22355 W 11 Mile Road
Southfield, MI 48033

thyssenkrupp Materials NA

thyssenkrupp

thyssenkrupp Materials NA,4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	07/19/2018
DOC. NO:	2406103780*
BOL. NO:	2406103780
ORDER NO:	1403719711
YOUR P/O:	PO040489
CUSTOMER NO:	10058125
Route:	**303-A**
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

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David Noordine - Director of Quality Assurance

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO040489

Supplier: THY001-VC
Thyssenkrupp Materials CA Ltd
O/A VPK Metal- c/o T27540
PO Box 4275, Postal"A"
Toronto
ON
M5W 5V8 Canada
Phone: 905 669 9444
Fax: 905 738 9033

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040489
PO Date: 7/13/18
Due Date: 7/19/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, ChantalPhone: clavoie@dartaero.com
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments: quote no. 1203189850

E-MAILED JUL 13 2018

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1 A		M6061T6B1.000X04.000		6061-T6 Bar 1.00 X 4.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	7/19/18	36 ft	0 ft 36ft	36 ft	$14.347222/ft	$516.50
2 A		M6061T6B1.000X5.000		6061T6 Bar 1.000 X 5.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	7/19/18	24 ft	0 ft 24ft	24 ft	$17.934166/ft	$430.42
3 A		M6061T6B1.250X2.000		6061T6 Bar 1.250 X 2.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	7/19/18	12 ft	0 ft 12ft	12 ft	$8.966666/ft	$107.60

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M6061T6B3.000X01.500		6061-T6 Bar 3.00 X 1.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	7/19/18	12 ft	0 ft 12 ft	12 ft	$16.140833/ft	$193.69

Grand Total: $1,248.21

Order Notes rec'd A1 18/07/20 CL

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/13/18 2:00 PM dart.lavoie.chantal

thyssenkrupp Materials NA

thyssenkrupp

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE:	07/11/2018
QUOTE NO:	**1203189850**
YOUR INQUIRY:	
ATTENTION TO:	Chantal
TEL:	613-632-5200
CUSTOMER NO:	10058125
DEPARTMENT:	CAN MTL INS 01
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Valid from 07/11/2018 until 07/12/2018

Delivery Address
DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

Earliest Delivery Date: **07/16/2018**

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0010	SSRD01099 T-303 Stainless Steel Round 2.5000 " (+-.003) X 48 RBW Cutting - Standard +.125 Cut To Length 48.0000 " 1 ASTM A 484/A 484M|2016 ASTM A 582/A 582M|2012 ROHS COMPLIANT SAE AMS 5640|V Actual Chemistry/Act. Physical Standard Packaging **CERTS MUST INCLUDE TENSILE, YIELD, ELONGATION, AND REDUCTION OF AREA**	**1 PC** **66.648 LB**	**246.00 CAD** **1 PC**	**246.00**
0020	SSFLR00026 T-304/304L Stainless Steel 2B Sheet 11 Gauge X 0.12000 (+-.007) X Width 48.0000 X Length 96 ASME SECT II A SA-240(M)|2007 ASTM A 240/A 240M|2017 ROHS COMPLIANT Actual Chemistry/Act. Physical Standard Packaging	**1 PC** **160.358 LB**	**3.05 CAD** **1 LB**	**489.09**

thyssenkrupp Materials NA

thyssenkrupp

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 07/11/2018
QUOTE NO: 1203189850
YOUR INQUIRY:
ATTENTION TO: Chantal
TEL: 613-632-5200

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0030	**OFFERING 48 X 120** ALFLR00127 5052 Aluminum H32 Sheet 0.04000 (+-.003) X Width 48.0000 X Length 120 ASTM B209 2014 ROHS COMPLIANT Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **22.349 LB**	**3.25 CAD** **1 LB**	**72.63**
	Packaging 1			35.00
	Item total:			**107.63**
0040	ALRD00192 6061 T6511 Aluminum Extruded Round 1.2500 (+-.005) X 144 " Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**2 PC** **34.608 LB**	**3.25 CAD** **1 LB**	**112.48**
	Weight total	283.963 LB		
	Items total			955.20
	Net Amount			**955.20**
	GST			124.17
	TOTAL			**1,079.37**

Payment Terms: Within 30 days without deduction
Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: Third Party LTL (CC)

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy.
Prices are quoted as price in effect at time of shipment.
Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at http://www.tkmna.com/tkmna/Resources/CustomerService/index.html

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
Tax exemption status documentation must be forwarded to credit department prior to order approval.
All returned material subject to restock charge

thyssenkrupp Materials NA
22355 W 11 Mile Road
Southfield, MI 48033

thyssenkrupp Materials NA

thyssenkrupp

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE:	07/11/2018
QUOTE NO:	**1203189853**
YOUR INQUIRY:	
ATTENTION TO:	CHANTAL
TEL:	613-632-5200
CUSTOMER NO:	10058125
DEPARTMENT:	CAN MTL INS 01
CONTACT:	Lucy Truglio
TEL:	
FAX:	
EMAIL:	lucy.truglio@thyssenkrupp.com

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Valid from 07/11/2018 until 07/12/2018

Delivery Address
DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

Earliest Delivery Date: **07/13/2018**

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0010	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	2 PC 56.448 LB	3.05 CAD 1 LB	172.17
0020	ALREC00750 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 4.0000 (+-.034) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	3 PC 169.344 LB	3.05 CAD 1 LB	516.50
0030	ALREC00177 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 5.0000 (+-.034) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	2 PC 141.120 LB	3.05 CAD 1 LB	430.42

thyssenkrupp Materials NA

thyssenkrupp

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 07/11/2018
QUOTE NO: 1203189853
YOUR INQUIRY:
ATTENTION TO: CHANTAL
TEL: 613-632-5200

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0040	ALREC00726 6061 T6511 Aluminum Extruded Rectangular 1.25000 (+-.008) X 2.0000 (+-.008) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **35.280 LB**	**3.05 CAD** **1 LB**	**107.60**
0050	ALREC00203 6061 T6511 Aluminum Extruded Rectangular 0.37500 (+-.008) X 0.7500 (+-.010) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **3.972 LB**	**55.00 CAD** **1 PC**	**55.00**
0060	ALREC00800 6061 T6511 Aluminum Extruded Rectangular 0.50000 (+-.009) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **14.112 LB**	**55.00 CAD** **1 PC**	**55.00**
0070	ALREC00467 6061 T6511 Aluminum Extruded Rectangular 0.75000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **21.168 LB**	**3.05 CAD** **1 LB**	**64.56**

thyssenkrupp Materials NA

thyssenkrupp

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 07/11/2018
QUOTE NO: 1203189853
YOUR INQUIRY:
ATTENTION TO: CHANTAL
TEL: 613-632-5200

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0080	ALREC00275 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 3.0000 (+-.024) X 144 Mill Length ASTM B 221|2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8|1997 Nominal Chemistry/Act Physical Standard Packaging	**1 PC** **63.504 LB** 16.140833	**3.05 CAD** **1 LB**	**193.69**

Weight total	504.948 LB	
Items total		1,594.94
Net Amount		**1,594.94**
GST		207.34
TOTAL		**1,802.28**

Payment Terms: Within 30 days without deduction
Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: Third Party LTL (CC)

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy.
Prices are quoted as price in effect at time of shipment.
Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at http://www.tkmna.com/tkmna/Resources/CustomerService/index.html

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
Tax exemption status documentation must be forwarded to credit department prior to order approval.
All returned material subject to restock charge

Service Center Metals
5850 Quality Way
Prince George, VA 23875

Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953792	5

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
Thyssenkrupp Materials NA	371170	MRB1795	6/22/2018	ASTM-B221-14 StencilCont
SHIP TO	**CUSTOMER PO**	**ALLOY / TEMPER**	**SALESPERSON**	**SPECIFICATION**
ThyssenKrupp Materials NA-Concord,ON	5400404790	6061-T6511	D.Schroeder (Canada)	SAE AMS-QQA-200/8A Stabilized
Quantity Certified 4,104 lbs 72 pcs	**CUSTOMER PART NUMBER**	**DESCRIPTION**		**SPECIFICATION**
	ALREC00750	MQRB 1.000 x 4.000		RoHS 2011/65/EU Compliant

We hereby certify *that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.*

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified *This product is RoHS-2, REACH, and DFARS compliant.*

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI) min	Ultimate Tensile Strength (KSI) max	Yield Strength (KSI) min	Yield Strength (KSI) max	Percent Elongation min	Percent Elongation max
4	201811529	6/17/18	50.60	52.70	46.60	49.00	16.60	17.30

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others Each	Others Total	Melt Source:
001E180614A	201811529	6061	0.74	0.36	0.32	0.10	0.88	0.11	0.09	0.03	97.38	0.05	0.15	*United States of America*
001J180614A	201811529	6061	0.74	0.36	0.32	0.10	0.88	0.11	0.09	0.03	97.38	0.05	0.15	*United States of America*

SCM products are melted and extruded in the USA

Print Date: 6/22/2018

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 3/14/2018

From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
CstAr
Wgt.: 171 LB
Del.: 2406104009
CstOr PO040489
Date 07/18/2018

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

B

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -05- 0 8

REV.	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION. REFORMAT NOTES. ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. M6061T6B — REV. B
MFG. APPR.		SHEET 1 OF 1
APPROVED		TITLE 6061-T6 BAR — SCALE NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061-T6 1.000x4.000 PO / BATCH NO.: P0040489

DATE: 18/07/20

MATERIAL CERT REC'D: Yes THICKNESS ORDERED: 1.000"

QUANTITY RECEIVED: 36' THICKNESS RECEIVED: 1.000"

QUANTITY INSPECTED: 36' SHEET SIZE ORDERED: —

QUANTITY REJECTED: Ø SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	AMS-QQ-A-200/8
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT: 201811529
CORRECT MATERIAL IDENTFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: AT	SIGNED OFF BY:
DATE: 18/07/20	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Service Center Metals
5850 Quality Way
Prince George, VA 23875

Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953011	1

BILL TO: Thyssenkrupp Materials NA

SHIP TO: ThyssenKrupp Materials NA-St Laurent,QC

Quantity Certified 5,985 lbs 84 pcs

MANIFEST NUMBER: 369300

CUSTOMER PO: 5400404027

CUSTOMER PART NUMBER: ALREC00177

DIE NUMBER: MRB0479

ALLOY / TEMPER: 6061-T6511

DESCRIPTION: MQRB 1.000x5.000

DATE OF SHIPMENT: 6/6/2018

SALESPERSON: D.Schroeder (Canada)

CERTIFICATION: ASTM-B221-14 StencilCont

SPECIFICATION: SAE AMS-QQA-200/8A Stabilized

SPECIFICATION: RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI) min	Ultimate Tensile Strength (KSI) max	Yield Strength (KSI) min	Yield Strength (KSI) max	Percent Elongation min	Percent Elongation max
2	201805277	3/20/18	51.00	51.80	47.60	48.80	15.00	15.70
3	201806399	4/10/18	49.90	50.10	46.00	46.30	16.80	18.30
2	201807432	4/27/18	47.70	48.20	44.20	44.80	18.20	18.50
1	201808102	5/3/18	49.60	49.60	45.90	45.90	16.70	16.70
2	201808719	5/11/18	50.60	50.70	47.20	47.30	17.40	18.40
2	201809795	5/22/18	50.90	51.10	46.70	47.00	17.10	17.30
2	201809995	5/27/18	50.80	51.40	47.40	47.70	16.00	17.10
4	201810456	6/1/18	50.20	52.20	46.20	48.50	14.00	16.10

Print Date: 6/6/2018

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 3/14/2019

Del.: 2406103778
CstOr PO040489
Date 07/18/2018
From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
CstAr
Wgt.: 142 LB

Service Center Metals
5850 Quality Way
Prince George, VA 23875

Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953011	1

BILL TO
Thyssenkrupp Materials NA

SHIP TO
ThyssenKrupp Materials NA-St Laurent,QC

Quantity Certified 5,985 lbs 84 pcs

MANIFEST NUMBER 369300
CUSTOMER PO 5400404027
CUSTOMER PART NUMBER ALREC00177

DIE NUMBER MRB0479
ALLOY / TEMPER 6061-T6511
DESCRIPTION MQRB 1.000x5.000

DATE OF SHIPMENT 6/6/2018
SALESPERSON D.Schroeder (Canada)

CERTIFICATION
ASTM-B221-14 StencilCont

SPECIFICATION
SAE AMS-QQA-200/8A Stabilized

SPECIFICATION
RoHS 2011/65/EU Compliant

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SCM is ISO 9001-2015 certified *This product is RoHS-2, REACH, and DFARS compliant.*

Chemical Composition for Aluminum Alloy 6061

Print Date: 6/6/2018

SCM products are melted and extruded ... USA

Calvin J. Wiggins, Director ... Quality & Technical Services

Rev 3/14/2018

From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
Del.: 2406103778
CstOr PO040489
Date 07/18/2018
142 LB

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals
5850 Quality Way
Prince George, VA 23875

Can Do.

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953011	1

BILL TO
Thyssenkrupp Materials NA

SHIP TO
ThyssenKrupp Materials NA-St Laurent,QC

Quantity Certified 5,985 lbs 84 pcs

MANIFEST NUMBER 369300
CUSTOMER PO 5400404027
CUSTOMER PART NUMBER ALREC00177

DIE NUMBER MRB0479
ALLOY / TEMPER 6061-T6511
DESCRIPTION MQRB 1.000x5.000

DATE OF SHIPMENT 6/6/2018
SALESPERSON D.Schroeder (Canada)

CERTIFICATION ASTM-B221-14 StencilCont
SPECIFICATION SAE AMS-QQA-200/8A Stabilized
SPECIFICATION RoHS 2011/65/EU Compliant

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Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others Each	Others Total	Melt Source:
001E180330B	201806399	6061	0.75	0.36	0.31	0.10	0.89	0.10	0.07	0.03	97.39	0.05	0.15	United States of America
001E180404A	201806399	6061	0.74	0.37	0.32	0.11	0.90	0.10	0.10	0.03	97.34	0.05	0.15	United States of America
001E180404B	201806399	6061	0.76	0.37	0.30	0.11	0.92	0.10	0.11	0.03	97.30	0.05	0.15	United States of America
001E180428B	201808102	6061	0.74	0.37	0.32	0.10	0.91	0.11	0.08	0.03	97.34	0.05	0.15	United States of America
001E180429A	201808102	6061	0.74	0.37	0.32	0.10	0.88	0.11	0.09	0.03	97.37	0.05	0.15	United States of America
001E180516A	201809795	6061	0.74	0.38	0.32	0.10	0.89	0.10	0.06	0.03	97.38	0.05	0.15	United States of America
001E180517Z	201809795	6061	0.74	0.38	0.29	0.10	0.87	0.10	0.06	0.03	97.45	0.05	0.15	United States of America
001J180113Y	201807432	6061	0.77	0.44	0.33	0.10	0.91	0.11	0.07	0.03	97.24	0.05	0.15	United States of America
001K180307B	201805277	6061	0.77	0.39	0.33	0.12	0.92	0.11	0.06	0.03	97.28	0.05	0.15	United States of America
001K180311C	201805277	6061	0.75	0.38	0.33	0.10	0.93	0.11	0.06	0.03	97.31	0.05	0.15	United States of America
001K180314A	201805277	6061	0.75	0.38	0.33	0.10	0.91	0.11	0.09	0.03	97.31	0.05	0.15	United States of America
001K180504K	201808719	6061	0.76	0.39	0.32	0.10	0.89	0.10	0.06	0.03	97.34	0.05	0.15	United States of America
001K180518A	201809795	6061	0.74	0.36	0.31	0.10	0.88	0.10	0.06	0.03	97.43	0.05	0.15	United States of America

SCM prod[illegible]ated and extruded in the USA

Print Da[illegible]018

[illegible]. Wiggins, Director of Quality & Technical Services

From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
Cst/[illegible]
Wgt.: 142 LB

Del.: 2406103778
CstOr P0040489
Date 07/18/2018

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals
5850 Quality Way
Prince George, VA 23875

SCM Can Do.

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953011	1

BILL TO
Thyssenkrupp Materials NA

SHIP TO
ThyssenKrupp Materials NA-St Laurent,QC

Quantity Certified 5,985 lbs 84 pcs

MANIFEST NUMBER 369300
CUSTOMER PO 5400404027
CUSTOMER PART NUMBER ALREC00177

DIE NUMBER MRB0479
ALLOY / TEMPER 6061-T6511
DESCRIPTION MQRB 1.000x5.000

DATE OF SHIPMENT 6/6/2018
SALESPERSON D.Schroeder (Canada)

CERTIFICATION ASTM-B221-14 StencilCont
SPECIFICATION SAE AMS-QQA-200/8A Stabilized
SPECIFICATION RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordanc[illegible] most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified *This product is RoHS-2, REACH, and DFARS compliant.*

001K180520B	201810456	6061	0.75	0.37	0.32	0.11	0.88	0.11	0.07	0.03	97.37	0.05	0.15	United States of America
001K180524B	201810456	6061	0.77	0.40	0.34	0.11	0.85	0.11	0.06	0.03	97.33	0.05	0.15	United States of America
001M180417J	201807432	6061	0.73	0.37	0.31	0.11	0.89	0.11	0.08	0.03	97.37	0.05	0.15	United States of America
001M180506A	201808719	6061	0.75	0.37	0.33	0.11	0.89	0.11	0.06	0.03	97.37	0.05	0.15	United States of America
001M180524A	201810456	6061	0.75	0.37	0.32	0.11	0.88	0.10	0.06	0.03	97.38	0.05	0.15	United States of America
03121801	201805277	6061	0.74	0.36	0.31	0.11	0.87	0.08	0.09	0.02	97.42	0.05	0.15	United States of America
05211801	201809995	6061	0.72	0.38	0.30	0.10	0.88	0.08	0.07	0.03	97.44	0.05	0.15	United States of America
05211801	201810456	6061	0.72	0.38	0.30	0.10	0.88	0.08	0.07	0.03	97.44	0.05	0.15	United States of America

Print Date: 6/6/2018

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Tec[illegible] Services

Rev 2/14/2018

From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
CstAr
Wgt.: 142 LB

Del.: 2406103778
CstOr PO040489
Date 07/18/2018

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

B

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -09- 03

REV.	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO: M6061T6B — REV. B
MFG. APPR.		SHEET 1 OF 1
APPROVED		TITLE: 6061-T6 BAR — SCALE: NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B1.000x5.000

DATE: 18/07/20

PO / BATCH NO.: PO040489/S094298

MATERIAL CERT REC'D: Yes

QUANTITY RECEIVED: 24'

QUANTITY INSPECTED: 24'

QUANTITY REJECTED: Ø

THICKNESS ORDERED: 1.000"

THICKNESS RECEIVED: 1.000"

SHEET SIZE ORDERED: —

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	AMS-QQ-A-200/8
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT: 201807432
CORRECT MATERIAL IDENTFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: AT	SIGNED OFF BY:
DATE: 18/07/20	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Service Center Metals
5850 Quality Way
Prince George, VA 23875

Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
953980	9

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
Thyssenkrupp Materials NA	371154	MRB1792	6/21/2018	ASTM-B221-14 StencilCont
SHIP TO	**CUSTOMER PO**	**ALLOY / TEMPER**	**SALESPERSON**	**SPECIFICATION**
ThyssenKrupp Materials NA-St Laurent,QC	5400404995	6061-T6511	D.Schroeder (Canada)	SAE AMS-QQA-200/8A Stabilized
Quantity Certified 1,996 lbs 56 pcs	**CUSTOMER PART NUMBER** ALREC00726	**DESCRIPTION** MQRB 1.250x2.000		**SPECIFICATION** RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified *This product is RoHS-2, REACH, and DFARS compliant.*

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI) min	Ultimate Tensile Strength (KSI) max	Yield Strength (KSI) min	Yield Strength (KSI) max	Percent Elongation min	Percent Elongation max
5	201808002	5/4/18	49.60	53.30	45.80	50.30	15.80	18.20
4	201810560	6/6/18	50.90	51.20	46.80	47.30	16.10	17.50

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others Each	Others Total	Melt Source:
001E180428B	201808002	6061	0.74	0.37	0.32	0.10	0.91	0.11	0.08	0.03	97.34	0.05	0.15	*United States of America*
001K180427A	201808002	6061	0.75	0.37	0.32	0.10	0.89	0.11	0.07	0.03	97.37	0.05	0.15	*United States of America*
05281803	201810560	6061	0.73	0.37	0.31	0.09	0.87	0.09	0.07	0.03	97.44	0.05	0.15	*United States of America*

Print Date: 6/22/

SCM products are m[illegible] extruded in the U[illegible]

Calvin J. [illegible], Director of Quality & Technical Services

Rev 3/14/2018

Del.: 2406103779
CstOr PO040489
Date 07/18/2018
From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
CstAr
W[illegible]: 35 LB

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

B

PART NUMBER: M6061T6B | T TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -05- 0 3

REV.	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.03

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED	AJS	DRAWING NO. M6061T6B — REV. B
MFG. APPR.		SHEET 1 OF 1
APPROVED		TITLE 6061-T6 BAR — SCALE NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B1.250x2.000 PO / BATCH NO.: P0040489/S094299

DATE: 18/07/20

MATERIAL CERT REC'D: Yes THICKNESS ORDERED: 1.250"

QUANTITY RECEIVED: 12' THICKNESS RECEIVED: 1.250"

QUANTITY INSPECTED: 12' SHEET SIZE ORDERED: —

QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	AMS-QQA-200/8
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	MT: 201808002
CORRECT MATERIAL IDENTFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: AT	SIGNED OFF BY:
DATE: 18/07/20	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals
5850 Quality Way
Prince George, VA 23875

SCM Can Do.

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
950613	8

BILL TO: Thyssenkrupp Materials NA

SHIP TO: ThyssenKrupp Materials NA-St Laurent,QC

Quantity Certified 4,096 lbs 64 pcs

MANIFEST NUMBER: 367148

CUSTOMER PO: 5400400633

CUSTOMER PART NUMBER: ALREC00275

DIE NUMBER: MRB0480

ALLOY / TEMPER: 6061-T6511

DESCRIPTION: MQRB 1.500x3.000

DATE OF SHIPMENT: 5/15/2018

SALESPERSON: D.Schroeder (Canada)

CERTIFICATION: ASTM-B221-14 StencilCont

SPECIFICATION: RoHS 2011/65/EU Compliant

We hereby certify *that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.*

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI) min	Ultimate Tensile Strength (KSI) max	Yield Strength (KSI) min	Yield Strength (KSI) max	Percent Elongation min	Percent Elongation max
3	201808720	5/8/18	51.50	52.80	47.80	49.30	16.00	17.30
3	201809005	5/13/18	52.40	53.00	48.50	49.40	14.50	18.30

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others Each	Others Total	Melt Source:
001K180503B	201808720	6061	0.74	0.37	0.34	0.11	0.94	0.11	0.05	0.02	97.33	0.05	0.15	*United States of America*
001K180509A	201809005	6061	0.74	0.38	0.32	0.11	0.89	0.11	0.09	0.03	97.35	0.05	0.15	*United States of America*
001M180510A	201809005	6061	0.74	0.38	0.32	0.11	0.89	0.11	0.06	0.03	97.37	0.05	0.15	*United States of America*

Print Da[illegible]5/2018

SCM produc[illegible] melted and ex[illegible]uded in the USA

[illegible] J. Wiggins, Dir[illegible]tor of Quality & Technical Services

Del.: 2406103780
CstOr PO040489
Date 07/18/2018
From: TK Materials CA, Ltd.
Cust. DART AEROSPACE LTD
CstAr
Wgt.: 65 LB

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
B OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -09- 03

REV	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO: M6061T6B — REV. B
MFG. APPR.		SHEET 1 OF 1
APPROVED		TITLE: 6061-T6 BAR — SCALE: NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061-T6B 3.000x1.500 PO / BATCH NO.: PO 0404845044300

DATE: 18/07/20

MATERIAL CERT REC'D: Yes

QUANTITY RECEIVED: 12'

QUANTITY INSPECTED: 12'

QUANTITY REJECTED: 0

THICKNESS ORDERED: ~~3.000"~~ 1.5000"

THICKNESS RECEIVED: ~~3.000"~~ 1.5000"

SHEET SIZE ORDERED: —

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM B221
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	MT: 2018 09 005
CORRECT MATERIAL IDENTFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: AT	SIGNED OFF BY:
DATE: 18/07/20	DATE:

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